

FORM PTO-1390) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 10-2003)		ATTORNEY'S DOCKET NUMBER <b>500.45104X00</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION No. (known as 37 CFR 1.5) <b>10/538524</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2003/010840</b>	INTERNATIONAL FILING DATE <b>27 August 2003</b>	PRIORITY DATE CLAIMED <b>12 December 2002</b>
TITLE OF INVENTION <b>Combustion Apparatus and Wind Box</b>		
APPLICANT(S) FOR DO/EO/US <b>Kenji KIYAMA, et al.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office(RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input checked="" type="checkbox"/> A power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Figs. 1-27; Request for Examination and Search Form; Credit Card Payment Form</li> </ol>		

U.S. APPLICATION NO. <b>10/538524</b> <small>(37 CFR 1.5)</small>		INTERNATIONAL APPLICATION NO. <b>PCT/JP2003/010840</b>		ATTORNEY'S DOCKET NUMBER <b>500.45104X00</b>	
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21. <input checked="" type="checkbox"/> The following fees are submitted:				<b>CALCULATIONS PTO USE ONLY</b>																													
Basic National Fee.....\$300.00  Examination Fee.....\$200.00  Search Fee.....\$500.00																																	
<b>TOTAL OF ABOVE CALCULATIONS =</b>																																	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 15%;">NUMBER FILED</th> <th style="width: 15%;">NUMBER EXTRA</th> <th style="width: 15%;">RATE</th> <th style="width: 15%;">\$</th> <th style="width: 20%;"></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td style="text-align: center;">25 - 20 =</td> <td style="text-align: center;">5</td> <td style="text-align: center;">x \$50.00</td> <td style="text-align: right;">\$ 250.00</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">2 - 3 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x \$200.00</td> <td style="text-align: right;">\$ 0.00</td> <td></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIMS (if applicable)</td> <td style="text-align: center;">+ \$360.00</td> <td style="text-align: right;">\$ 0.00</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="text-align: right;"><b>\$ 250.00</b></td> <td></td> </tr> </tbody> </table>						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		Total Claims	25 - 20 =	5	x \$50.00	\$ 250.00		Independent Claims	2 - 3 =	0	x \$200.00	\$ 0.00		MULTIPLE DEPENDENT CLAIMS (if applicable)			+ \$360.00	\$ 0.00		<b>TOTAL OF ABOVE CALCULATIONS =</b>			
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<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 250.00</b>																													
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$																													
<b>SUBTOTAL =</b>				\$ 1250.00																													
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$																													
<b>TOTAL NATIONAL FEE =</b>				\$ 1250.00																													
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property				\$ 40.00																													
<b>TOTAL FEES ENCLOSED =</b>				\$ 1290.00																													
				Amount to be refunded: \$																													
				charged: \$																													

a. ☐ A check in the amount of \$ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. **01-2135** in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **01-2135**. A duplicate copy of this sheet is enclosed.


d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

**ANTONELLI, TERRY, STOUT & KRAUS, LLP**  
 1300 North 17<sup>th</sup> Street - Suite 1800  
 Arlington, VA 22209

Customer No. 020457

  
 SIGNATURE  
**ALAN E. SCHIAVELLI**  
 NAME  
**32,087**  
 REGISTRATION NO.

10/538524

JC06 Rec'd PCT/PTO 10 JUN 2005

ATTACHMENT

International Application No. PCT/JP2003/010840	International Filing Date 27 August 2003	Attorney Docket No. 500.45104X00
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1. International Publication No. WO 2004/053392 A1-Cover Sheet
2. Notification Concerning Submission or Transmittal of Priority Document
3. Notice Informing the Application of the Communication of the International Application to the Designated Offices
4. International Search Report

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kenji KIYAMA, et al.  
Application No.: Not Yet Assigned  
Filed: June 10, 2005  
For: COMBUSTION APPARATUS AND WIND BOX

**REQUEST FOR EXAMINATION AND SEARCH**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

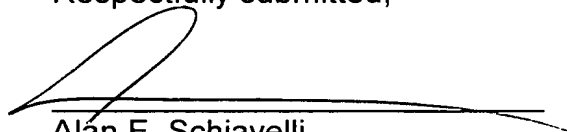
June 10, 2005

Sir:

Applicants respectfully request that a search and examination be conducted in the above-identified application. The necessary search fee and examination fee are enclosed herewith.

Please charge any shortage in the fees due in connection with the filing of this paper, including excess claim fees, to Deposit Account No. 01-2135 (referencing case No. 500.45104X00), and please credit any excess fees to such deposit account.

Respectfully submitted,



Alan E. Schiavelli  
Registration No. 32,087  
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